



APPLICANT FACSIMILE OF FORM PTO-1449

REV 7-80

U.S. DEPARTMENT OF
COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO

RPI-022CP

SERIAL NO.

08/556,038

LIST OF PUBLICATIONS CITED BY APPLICANT
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APPLICANT

Boussiotis, V. and Nadler, L.

FILING DATE

November 9, 1995

GROUP

1642 1644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AB	WO 90/05541	05/90	PCT			
AC	0 621 338	10/94	EPO			
AD						
AE						
AF						

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AG	Beverly, B., et al., "Reversal of in Vitro T Cell Clonal Anergy by IL-2 Stimulation," <i>International Immunology</i> , vol. 4, no. 6, 661-671 (1992);
AH	Boussiotis, V.A., et al., "Common γ -chain Signaling is Sufficient to Prevent Alloantigen Specific T-cell Clonal Anergy," <i>Blood</i> , vol. 84, abstract no. 429, 111a (1994);
AI	Boussiotis, V., et al., "B7 but not Intercellular Adhesion Molecule-1 Costimulation Prevents the Induction of Human Alloantigen-specific Tolerance," <i>J. Exp. Med.</i> , vol. 178, 1753-1763 (1993);
AJ	Boussiotis, V., et al., "Prevention of T Cell Anergy by Signaling Through the γ_c Chain of the IL-2 Receptor," <i>Science</i> , vol. 266, 1039-1042 (1994);
AK	Brunn, G., et al., "Protein-tyrosine Kinase-dependent Activation of STAT Transcription Factors in Interleukin-2- or Interleukin-4-stimulated T Lymphocytes," <i>The Journal of Biological Chemistry</i> , vol. 270, no. 19, 11628-11635 (1995);
AL	Cao, X., et al., "Characterization of cDNAs Encoding the Murine Interleukin 2 Receptor (IL-2R) γ Chain: Chromosomal Mapping and Tissue Specificity of IL-2R γ Chain Expression," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 90, 8464-8468 (1993);
AM	DiSanto, J., et al., "Interleukin-2 (IL-2) Receptor γ Chain Mutations in X-linked Severe Combined Immunodeficiency Disease Result in the Loss of High-affinity IL-2 Receptor Binding," <i>Eur. J. Immunol.</i> , vol. 24, 475-479 (1994);
AN	Essery, G., et al., "Interleukin-2 can Prevent and Reverse Antigen-induced Unresponsiveness in Cloned Human T Lymphocytes," <i>Immunology</i> , vol. 64, 413-417 (1988);
AO	Firmbach-Kraft, I., et al., "tyk2, Prototype of a Novel Class of Non-receptor Tyrosine Kinase Genes," <i>Oncogene</i> , vol. 5, 1329-1336 (1990);
AP	Gimmi, C., et al., "Human T-cell Clonal Anergy is Induced by Antigen Presentation in the Absence of B7 Costimulation," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 90, 6586-6590 (1993);
AQ	Harding, F., et al., "CD28-mediated Signalling Co-stimulates Murine T Cells and Prevents Induction of Anergy in T-cell Clones," <i>Nature</i> , vol. 356, 607-609 (1992);

Examiner *Phyllis Gammeter* 4/13/01

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BA	Harpur, A., et al., "JAK2, a Third Member of the JAK Family of Protein Tyrosine Kinases," <i>Oncogene</i> , vol. 7, 1347-1353 (1992);
BB	He, Y., et al., "Expression and Function of the γ_c Subunit of the IL-2, IL-4, and IL-7 Receptors," <i>The Journal of Immunology</i> , 1597-1605 (1995);
BC	Ihle, J., et al., "Signaling by the Cytokine Receptor Supperfamily: JAKs and STATs," <i>TIBS</i> , vol. 19, 222-227 (1994);
BD	Ihle, J., et al., "Signaling Through the Hematopoietic Cytokine Receptors," <i>Annu. Rev. Immunol.</i> , vol. 13, 369-398 (1995);
BE	June, C., et al., "Evidence for the Involvement of Three Distinct Signals in the Induction of IL-2 Gene Expression in Human T Lymphocytes," <i>The Journal of Immunology</i> , vol. 143, no. 1, 153-161 (1989);
BF	June, C., et al., "Role of the CD28 Receptor in T-cell Activation," <i>Immunology Today</i> , vol. 11, no. 6, 211-216 (1990);
BG	June, C., "Signal Transduction in T Cells," <i>Current Opinion in Immunology</i> , vol. 3, 287-293 (1991);
BH	Kirken, R., et al., "Characterization of an Interleukin-2 (IL-2)-induced Tyrosine Phosphorylated 116-kDa Protein Associated with the IL-2 Receptor β -Subunit," <i>The Journal of Biological Chemistry</i> , vol. 268, no. 30, 22765-22770 (1993);
BI	Kondo, M., et al., "Sharing of the Interleukin-2 (IL-2) Receptor γ Chain Between Receptors for IL-2 and IL-4," <i>Science</i> , vol. 262, 1874-1877 (1993);
BJ	Kühn, R., et al., "Generation and Analysis of Interleukin-4 Deficient Mice," <i>Science</i> , vol. 254, 707-710 (1991);
BK	Ledbetter, J., et al., "CD28 Ligation in T-Cell Activation: Evidence for Two Signal Transduction Pathways," <i>Blood</i> , vol. 75, no. 7, 1531-1539 (1990);
BL	Malabarba, M., et al., "Activation of JAK3, but not JAK1, is Critical to Interleukin-4 (IL4) Stimulated Proliferation and Requires a Membrane-proximal Region of IL4 Receptor α ," <i>The Journal of Biological Chemistry</i> , vol. 270, no. 16, 9630-9637 (1995);
BM	Musso, T., et al., "Regulation of JAK3 Expression in Human Monocytes: Phosphorylation in Response to Interleukins 2,4, and 7," <i>The Journal of Experimental Medicine</i> , vol. 181, 1425-1431 (1995);
BN	Nakamura, Y., et al., "Heterodimerization of the IL-2 Receptor β - and γ -chain Cytoplasmic Domains is Required for Signalling," <i>Nature</i> , vol. 369, 330-333 (1994);
BO	Nakarai, T., et al., "Interleukin 2 Receptor γ Chain Expression on Resting and Activated Lymphoid Cells," <i>J. Exp. Med.</i> , vol. 180, 241-251 (1994);
BP	Nelson, B., et al., "Cytoplasmic Domains of the Interleukin-2 Receptor β and γ Chains Mediate the Signal for T-cell Proliferation," <i>Nature</i> , vol. 369, 333-336 (1994);
BQ	Noguchi, M., et al., "Interleukin-2 Receptor γ Chain Mutation Results in X-Linked Severe Combined Immunodeficiency in Humans," <i>Cell</i> , vol. 73, 147-157 (1993);
BR	Puck, J., et al., "The Interleukin-2 Receptor γ Chain Maps to Xq13.1 and is Mutated in X-linked Severe Combined Immunodeficiency, SCIDX1," <i>Human Molecular Genetics</i> , vol. 2, no. 8, 1099-1104 (1993);

Examiner

[Signature]
Puck J. P. G. M. B. L.
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10/2	CA	Schorle, H., et al., "Development and Fuction of T Cells in Mice Rendered Interleukin-2 Deficient by Gene Targeting," <i>Nature</i> , vol. 352, 621-624 (1991);
	CB	Schwartz, R., "A Cell Culture Model for T Lymphocyte Clonal Anergy," <i>Science</i> , vol. 248, 1349-1356 (1990);
	CC	Shahinian, A., et al., "Differential T Cell Costimulatory Requirements in CD28-Deficient Mice," <i>Science</i> , vol. 261, 609-612 (1993);
	CD	Takeshita, T., et al., "Cloning of the γ Chain of the Human IL-2 Receptor," <i>Science</i> , vol. 257, 379-382 (1992);
	CE	Tan, P., et al., "Induction of Alloantigen-specific Hyporesponsiveness in Human T Lymphocytes by Blocking Interaction of CD28 with its Natural Ligand B7/BB1," <i>J. Exp. Med.</i> , vol. 177, 165-173 (1993);
	CF	Voss, S., et al., "Severe Combined Immunodeficiency, Interleukin-2 (IL-2), and the IL-2 Receptor: Experiments of Nature Continue to Point the Way," <i>Blood</i> , vol. 83, no. 3, 626-635 (1994);
10/2	CG	Wilks, A., et al., "Two Novel Protein-Tyrosine Kinases, Each with a Second Phosphotransferase-Related Catalytic Domain, Define a New Class of Protein Kinase," <i>Molecular and Cellular Biology</i> , vol. 11, no. 4, 2057-2065 (1991).
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